



Design Services Request For Proposal Activity  
March 5, 2025

Project Name	Mail PSA RFP*	Project Manager	Scope	Construction Estimate
J-137 Ocean Outfalls Rehabilitation	May 2025	Victoria Pilko	This project will rehabilitate the 120-inch Ocean Outfall. It includes the removal of debris blocking diffusers access ports, replacing all hardware that reinforces pipe joints, the addition of ballast rock in shallow sections, replacement of existing manhole covers, removal of internal outfall sediment deposits, and the replacement of the flap gates. Also, this project will perform a detailed inspection, condition assessment, and essential rehabilitation of the 78-inch Emergency Outfall.	\$62,000,000
J-133 Laboratory Replacement at Plant No. 1	Jun 2025	Giti Radvar	This project will replace the Central Laboratory building at Plant No. 1. The new building will be at a to be determined location onsite. The new building may also be located at an offsite property that is adjacent to the new headquarters complex (currently under construction). This existing property contains a commercial-office building and is owned by OC San, at 18350 Mt. Langley St in Fountain Valley. An additional project alternative is to renovate this commercial office space into an operating laboratory.	\$59,600,000
J-139 Process Control System Alarm Optimization	Jul 2025	Justin Fenton	This project will install a new master alarm database that will be integrated with the existing process control system, develop an alarm configuration philosophy, and reconfigure all existing alarms. This project will also create dashboards and KPI reports for ongoing analysis of the alarm system.	\$2,500,000
2-73 Fullerton - Placentia Sewer Facilities Demolition and Rehabilitation	Jul 2025	Todd Waltz	This project will demolish the Yorba Linda Pump Station in the City of Fullerton and its downstream force main, the Yorba Linda Spur Odor Station in the City of Yorba Linda, and abandon an additional 6729 feet of 12-inch VCP and manholes in Craig Regional Park and Associated Road. Flows which are currently being pumped by the Yorba Linda Pump Station east will be conveyed by gravity through the newly upsized Newhope-Placentia Trunk located in State College Boulevard to the west. Gravity sewers located in Yorba Linda Boulevard will be reconfigured to permanently divert flow away from the pump station. This project will also rehabilitate the Pioneer Branch, Kraemer Boulevard Interceptor, portions of the Rolling Hills Sub-Trunk and Carbon Canyon Dam Interceptor in the cities of Brea, Fullerton, and Placentia. This portion of the work includes construction of 30 feet of new 24-inch VCP sewer and a new 84-inch manhole, the rehabilitation of 975 feet of 15-inch VCP sewer and 48 manholes 48-inch to 84-inch manhole in diameter, and construction of various spot repairs.	\$12,400,000
J-138 Central Generation Facilities and OOBs Seismic Upgrades	Sep 2025	Rich Leon	The buildings at Plant No. 1 and 2 that house electrical systems will undergo structural and geotechnical (soil) improvements to reduce the risk of failure during a significant seismic event. Plant No. 1 includes the Central Generation and Power Building 4. Plant No. 2 includes the Central Generation Building.	\$12,000,000
7-63 MacArthur Pump Station Rehabilitation	Sep 2025	Hardat Khublall	The MacArthur Pump Station is adjacent to MacArthur Boulevard and north of Jamboree Road in the City of Newport Beach. This project includes structural rehabilitation of the sewer wet-well and underground electrical room and pump room. Replacement of mechanical equipment (e.g., pumps, valves, piping) and electrical and instrumentation equipment is also included.	\$9,300,000
P1-136 12.47 kV Switchgear Replacement at Central Generation at Plant No. 1	Oct 2025	Holly Murakami	This project will take place at the Plant No. 1 Central Generation Facilities and the 12Kv Service Center. This Project will replace medium voltage Central Generation switchgear, power distribution equipment and aged cabling. The no longer used 12Kv Service Center will be demolished and removed.	\$8,500,000

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P2-141 Headworks Electrical Distribution Improvements at Plant 2	Nov 2025	Giti Radvar	Distribution Center H (DC-H) houses the electrical distribution equipment for the Headworks area. Switchgear and Motor Control Centers (MCCs) supply power and controls to all areas of Headworks including: Influent Metering, Influent Pump Station, Waste Sidestream Pumps, Bar Screens, Screenings Washing, Scrubbers, Biotower, Grit Basins, and Grit Handling. This project would replace and reroute all power and control cables 480V and below that serve the above areas. The project will include new electrical buildings with local Motor Control Centers and Distribution Panelboards and overhead and wall mounted conduit or cable trays if necessary.	\$21,100,000
5-69 East Coast Highway Sewer Rehabilitation	Dec 2025	Troy Edwards	This project will upsize a portion of the North Trunk sewer system to increase hydraulic capacity and replace and rehabilitation portions of the North Trunk, Tustin-Orange Trunk, Yorba Street Sub-Trunk, Panorama Heights Sub-Trunk, Hewes Avenue Sub-Trunk, and Chapman Avenue Sewer within the City of Tustin, Orange, and Unincorporated Orange County. The project includes improvements to install 6,351 feet of 18-inch sewer with 60-inch manholes, replace 840 feet of 8-inch to 12-inch sewer, rehabilitate 4,544 feet of 8-inch to 27-inch sewer, construct 5 spot repairs, rehabilitate 127 manholes 48-inch to 72-inch in diameter, and abandon 146 feet of 12-inch sewer and a 48-inch manhole. In addition, the project includes constructing up to 1,000 LF of 20 foot wide access roads within OC San easement	\$11,300,000
P2-143 Waste Sidestream Pump Station A Improvements at Plant No. 2	Mar 2026	Sharon Yin	This project will replace the Waste Sidestream Pump Station A (WSSPS-A) pumps; repair the wet well concrete; repair the pump pit surrounding tunnels; replace associated electrical equipment; replace portions of the piping, valves and, ventilation equipment; and install a new 10-inch discharge from WSSPS-A to the new A-side Primary Clarifier Complex being constructed by Project P2-98A.	\$6,500,000.00
J-140 CenGen Monitoring System Improvements at Plant No.1 and No.2	May 2026	Linh Dinh	This project will replace the obsolete Central Generation engine and generator vibration monitoring systems at Plant Nos. 1 & No. 2 with new condition monitoring systems; incorporate new vibration sensors for all engines, generators, and turbochargers; install new pressure sensors on the engine cylinders; and provide additional instrumentation to monitor auxiliary systems.	\$14,000,000.00
P2-142 Oxygen Gas Generation Facility at Plant No. 2	Jun 2026	Sharon Yin	To install onsite oxygen generation per the recommendations from P522-02	\$12,100,000.00
3-68 Los Alamitos Sub-Trunk Extension and Westside Pump Station Abandonment	Sep 2026	Troy Edwards	This project will extend the Los Alamitos Sub-Trunk between the Westside Pump Station and the Seal Beach Pump Station and demolish the Westside Pump Station. This project includes installing approximately 5,760 feet of 48-inch to 54-inch gravity sewer via micro tunneling with 96-inch polymer concrete manholes, abandoning 150 LF of 24-inch sewer force main, and extending the 18-inch VCP gravity sewer from Rossmoor to the new gravity sewer along Gate Road, Seal Beach Boulevard and easements crossing the 405 / 22 freeway in the City of Seal Beach and unincorporated Orange County.	\$75,900,000.00
11-35 North Huntington Beach Sewer Rehabilitation	Nov 2026	Troy Edwards	This project will rehabilitate portions of the Edinger - Bolsa Chica, Slater-Springdale, Goldenwest, and Warner Ave Trunks in the City of Huntington Beach. The project includes replacement of 460 feet of 24-inch sewer and a 60-inch manhole, the rehabilitation of 5,300 feet of 12-inch to 27-inch sewer and 17 manholes 48-inch to 72-inch in diameter, the installation of a new 72-inch manhole, modification of 3 manholes, and construction of 4 spot repairs.	\$5,400,000.00

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2-78 Atwood - Santa Ana Canyon Sewer Rehabilitation	Nov 2026	Troy Edwards	This project will rehabilitate the Atwood Sub-Trunk and Santa Ana Canyon South River Trunk within the cities of Anaheim and Placentia. The project includes the construction of 300 LF of new air jumper pipe and 4 manholes 60-inch in diameter, rehabilitation of 2,376 feet of 18-inch to 33-inch sewer and 81 manholes 48-inch to 72-inch in diameter, and several spot repairs. The project also includes the construction of 700 feet of new access road and modifications to an existing manhole structure to improve maintenance accessibility in easement areas.	\$12,000,000.00
P2-133 B/C-Side Primary Sedimentation Basins Rehabilitation at Plant No. 2	Mar 2027	Beverly Encina	This project will extensively rehabilitate B & C Sides of primary basins at Plant 2 to extend uselife by another 40 years. The work will rehabilitate 10 primary basins with new flat covers; rehabilitate sludge/scum pump stations; rehabilitate distribution structure B & C; replace all mechanical and electrical systems; replace polymer system; rehabilitate structural and yard piping; replace North Scrubber Complex; relocate electrical and controls to Distribution Center F; and miscellaneous upgrades.	\$194,600,000.00

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